

**Amendments to the Claims**

**The following listing of claims will replace all prior versions and listings of claims in the application.**

1. (Currently amended)  $\text{An NHR}_1\text{R}_2\text{R}_3^+$  salt[s] of omeprazole, ~~[and of esomeprazole,]~~ wherein:

$\text{R}_1$  is a linear ~~[,]~~ **or** branched  $\text{C}_1\text{-C}_{12}$ -alkyl group, or a cyclic  $\text{C}_3\text{-C}_{12}$ -alkyl **group, [;]**

wherein the linear or branched  $\text{C}_1\text{-C}_{12}$  alkyl group ~~[may be]~~ **is optionally** substituted or interrupted with a **substituent selected from the group consisting of a** cyclic  $\text{C}_3\text{-C}_6$ -alkyl **group, [or] a cyclic  $\text{C}_3\text{-C}_6$ -alkylene group, [or with] a phenyl group, and a [or] phenylene group, [;]** and wherein the cyclic  $\text{C}_3\text{-C}_6$ -alkyl **group, [or] the cyclic  $\text{C}_3\text{-C}_6$ -alkylene group, [or]** the phenyl **group,** or **the** phenylene group is **optionally** further substituted by 0, 1, 2, **or** 3 methyl groups; and

$\text{R}_2$  and  $\text{R}_3$  are hydrogen.

2. (Currently amended) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt[s] of omeprazole ~~[and of esomeprazole]~~ according to claim 1, wherein ~~[the]~~  $\text{R}_1$  is ~~[selected from]~~ **a** linear ~~[,]~~ **or** branched  $\text{C}_1\text{-C}_6$  **-alkyl group,** or **a** cyclic ~~[ $\text{C}_4\text{-C}_6$ ]~~  $\text{C}_3\text{-C}_6$ -alkyl group, wherein the linear or branched  $\text{C}_1\text{-C}_6$ -alkyl group ~~[may be]~~ **is optionally** substituted or interrupted with a **substituent selected from the group consisting of a** cyclic  $\text{C}_3\text{-C}_5$ -alkyl **group, [or] a cyclic  $\text{C}_3\text{-C}_5$ -alkylene group, [or with] a phenyl group,** or **a** phenylene group, ~~[;]~~ and wherein the cyclic  $\text{C}_3\text{-C}_5$ -alkyl **group, [or] the cyclic  $\text{C}_3\text{-C}_5$ -alkylene group, [or] the phenyl group, or the phenylene group is optionally** further substituted by 0, 1, 2, **or** 3 methyl groups.

3. (Currently amended) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt[s] of omeprazole ~~[and of esomeprazole according to any of claims 1 or 2]~~ **according to claim 1,** wherein ~~[the]~~  $\text{R}_1$  is ~~[selected from]~~ **a** linear, branched, or cyclic  $\text{C}_4$ -alkyl group, wherein the linear or branched  $\text{C}_4$ -alkyl group ~~[may be]~~ **is**

optionally substituted or interrupted with a cyclic C<sub>3</sub>-alkyl group or a cyclic C<sub>3</sub>-alkylene group,  
[;] and wherein the cyclic C<sub>3</sub>-alkyl group or the cyclic C<sub>3</sub>-alkylene group is further substituted  
by 0, 1, 2, or 3 methyl groups.

4. (Currently amended) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt[s] of omeprazole [~~and of esomeprazole according to any of claims 1 or 3~~] according to claim 1, wherein [ $\text{NHR}_1\text{R}_2\text{R}_3^+$ ] the salt has a pKa value equal to or greater than about [~~above~~] 10.

5. (Currently amended) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt[s] of omeprazole [~~and of esomeprazole according to any of claims 1 or 4~~] according to claim 1, wherein [ $\text{NHR}_1\text{R}_2\text{R}_3^+$ ] the salt has a pKa value equal to or greater than about [~~above~~] 10.5.

6. (Canceled)

7. (Canceled).

8. (Currently amended) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt[s] of omeprazole according to [~~claim 6~~  
~~characterized in that it~~] claim 1, wherein the salt is the [~~tert-butylammonium salt~~] tert-  
butylammonium salt of omeprazole.

9. (Canceled)

10. (Currently amended) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt[s] of omeprazole according to [~~any of the~~  
~~claims 1 to 9 characterized in that the compound~~] claim 1, wherein the salt is crystalline.

11. (Currently amended) A process for preparation of an  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of omeprazole [~~and~~  
~~of esomeprazole,~~] according to any one of claims 1-5, 8, or 10, [~~1 to 10,~~] which comprises the  
[following] steps of:

- a) dissolving omeprazole [~~or esomeprazole~~] in an organic solvent;

- b) adding an  $\text{NR}_1\text{R}_2\text{R}_3$  [-] compound and precipitating the desired salt; and
- c) isolating and drying [~~of~~] the obtained salt of omeprazole [~~or esomeprazole~~].

12. (Currently amended) The process according to claim 11, wherein the organic solvent is acetonitrile or *tert*-butyl methyl ether.

13. (Canceled)

14. (Canceled)

15. (Currently amended) A pharmaceutical composition comprising the  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of omeprazole [~~or esomeprazole~~] according to any one of claims 1-5, 8, or 10 [~~1 to 10~~] as active ingredient[s] in association with pharmaceutically acceptable excipients and optionally [~~other~~] one or more additional therapeutic ingredients.

16. (Canceled)

17. (Currently amended) A method for the treatment of a gastric acid related condition [~~which method comprised~~] comprising administering to a [~~subject~~] patient suffering from [~~said~~] the condition a therapeutically effective amount of the  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt [~~of omeprazole or esomeprazole~~] according to any one of claims 1-5, 8, or 10 [~~1 to 10~~].

18. (New) An  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole, wherein:

$\text{R}_1$  is a linear or branched  $\text{C}_1$ - $\text{C}_{12}$ -alkyl group, or a cyclic  $\text{C}_3$ - $\text{C}_{12}$ -alkyl group, wherein the linear or branched  $\text{C}_1$ - $\text{C}_{12}$  alkyl group is optionally substituted or interrupted with a substituent selected from the group consisting of a cyclic  $\text{C}_3$ - $\text{C}_6$ -alkyl group, a cyclic  $\text{C}_3$ - $\text{C}_6$ -alkylene group, a phenyl group, and a phenylene group, and wherein the cyclic  $\text{C}_3$ - $\text{C}_6$ -alkyl group, the cyclic  $\text{C}_3$ - $\text{C}_6$ -alkylene group, the phenyl group, or the phenylene group is optionally

further substituted by 0, 1, 2, or 3 methyl groups; and

R<sub>2</sub> and R<sub>3</sub> are hydrogen.

19. (New) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to claim 18, wherein R<sub>1</sub> is a linear or branched C<sub>1</sub>–C<sub>6</sub> -alkyl group or a cyclic C<sub>3</sub>–C<sub>6</sub> -alkyl group, wherein the linear or branched C<sub>1</sub>–C<sub>6</sub> alkyl group is optionally substituted or interrupted with a substituent selected from the group consisting of a cyclic C<sub>3</sub>-C<sub>5</sub>-alkyl group, a cyclic C<sub>3</sub>-C<sub>5</sub>-alkylene group, a phenyl group, or a phenylene group, and wherein the cyclic C<sub>3</sub>-C<sub>5</sub>-alkyl group, the cyclic C<sub>3</sub>-C<sub>5</sub>-alkylene group, the phenyl group, or the phenylene group is optionally further substituted by 0, 1, 2, or 3 methyl groups.

20. (New) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to claim 18, wherein R<sub>1</sub> is a linear, branched, or cyclic C<sub>4</sub>-alkyl group, wherein the linear or branched C<sub>4</sub>-alkyl group is optionally substituted or interrupted with a cyclic C<sub>3</sub>-alkyl group or a cyclic C<sub>3</sub>-alkylene group, and wherein the cyclic C<sub>3</sub>-alkyl group or the cyclic C<sub>3</sub>-alkylene group is further substituted by 0, 1, 2, or 3 methyl groups.

21. (New) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to claim 18, wherein the salt has a pK<sub>a</sub> value equal to or greater than about 10.

22. (New) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to claim 18, wherein the salt has a pK<sub>a</sub> value equal to or greater than about 10.5.

23. (New) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to claim 18, wherein the salt is the *tert*-butylammonium salt of esomeprazole.

24. (New) The  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to claim 18, wherein the salt is crystalline.

25. (New) A process for preparation of an  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to any one of claims 18-24, which comprises the steps of:

- a) dissolving esomeprazole in an organic solvent;
- b) adding an  $\text{NR}_1\text{R}_2\text{R}_3$  compound and precipitating the desired salt; and
- c) isolating and drying the obtained salt of esomeprazole.

26. (New) The process according to claim 25, wherein the organic solvent is acetonitrile or *tert*-butyl methyl ether.

27. (New) A pharmaceutical composition comprising the  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt of esomeprazole according to any one of claims 18-24 as active ingredient in association with pharmaceutically acceptable excipients and optionally one or more additional therapeutic ingredients.

28. (New) A method for the treatment of a gastric acid related condition comprising administering to a patient suffering from the condition a therapeutically effective amount of the  $\text{NHR}_1\text{R}_2\text{R}_3^+$  salt according to any one of claims 18-24.